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EFS ID: 60226  
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Title of Invention: Methods and therapeutic combinations for the treatment of autoimmune disorders  
First Named Inventor: John Erbey  
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**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

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|--|--|-----------------------|
| <b>Title of<br/>Invention</b>  | Methods and therapeutic combinations for the treatment of autoimmune disorders |                       |
| Application Number: 10/700909<br>Date: 2003-11-04<br>First Named Applicant: John R Erbey II.<br>Confirmation Number: 7785<br>Attorney Docket Number: CB06093   |  |                       |
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| <b>Submitted by:</b>   | <b>Elec. Sign.</b>   | <b>Sign. Capacity</b> |
| Daniel A Scola Jr.<br>Registered Number: 29855   | Daniel A Scola Jr.   | Attorney              |
| <b>Documents being submitted</b><br>us-ids   | <b>Files</b><br>CV06093-E-usidst.xml<br>us-ids.dtd<br>us-ids.xsl               |                       |
| <b>Comments</b>  |  |                       |



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention  | Methods and therapeutic combinations for the treatment of autoimmune disorders |            |            |               |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |       |  |  |  |  |    |         |            |       |  |  |  |
|---|--|------------|------------|---------------|------|----------|----------|-------|----------|--|---|---------|------------|------|--|--|--|--|---|---------|------------|--------|--|--|--|--|---|---------|------------|-------|--|--|--|--|---|---------|------------|-----------|--|--|--|--|---|---------|------------|-------|--|--|--|--|---|---------|------------|-------|--|--|--|--|---|---------|------------|-------|--|--|--|--|---|---------|------------|---------------|--|--|--|--|---|---------|------------|-----------|--|--|--|--|----|---------|------------|-------|--|--|--|--|----|---------|------------|-------|--|--|--|
| <p>Application Number: 10/700909</p> <p>Confirmation Number: 7785</p> <p>First Named Applicant: John Erbey</p> <p>Attorney Docket Number: CB06093</p> <p>Search string: ( 5753254 or 5756470 or 5759865 or 5767115 or 5776491 or 5807576 or 5807577 or 5807578 or 5807834 or 5808056 or 5817806 or 4952689 or 4961890 or 4983597 or 4990535 or 5030628 or 5073374 or 5091525 or 5099034 or 5100675 or 5112616 or 5120729 or 5130333 or 5145684 or 5157025 or 5162117 or 5178878 or 5188825 or 5190970 or 5204461 or 5219574 or 5223264 or 5229362 or 5229381 or 5229510 or 5260305 or 5286631 or 5298497 or 5306817 or 5318767 or 5348953 or 5350868 or 5384124 or 5399363 or 5401513 or 5412092 or 5429824 or 5446464 or 5461039 or 5464632 ).pn.</p> <h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>5753254</td><td>1998-05-19</td><td>Khan</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5756470</td><td>1998-05-26</td><td>Yumibe</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5759865</td><td>1998-06-02</td><td>Bruns</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5767115</td><td>1998-06-16</td><td>Rosenblum</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5776491</td><td>1998-07-07</td><td>Allen</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5807576</td><td>1998-09-15</td><td>Allen</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5807577</td><td>1998-09-15</td><td>Quali</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>5807578</td><td>1998-09-15</td><td>Acosta-Cuello</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5807834</td><td>1998-09-15</td><td>Morehouse</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>5808056</td><td>1998-09-15</td><td>Amato</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>5817806</td><td>1998-10-06</td><td>Rossi</td><td></td><td></td><td></td></tr></tbody></table> |  | init       | Cite.No.   | Patent No.    | Date | Patentee | Kind     | Class | Subclass |  | 1 | 5753254 | 1998-05-19 | Khan |  |  |  |  | 2 | 5756470 | 1998-05-26 | Yumibe |  |  |  |  | 3 | 5759865 | 1998-06-02 | Bruns |  |  |  |  | 4 | 5767115 | 1998-06-16 | Rosenblum |  |  |  |  | 5 | 5776491 | 1998-07-07 | Allen |  |  |  |  | 6 | 5807576 | 1998-09-15 | Allen |  |  |  |  | 7 | 5807577 | 1998-09-15 | Quali |  |  |  |  | 8 | 5807578 | 1998-09-15 | Acosta-Cuello |  |  |  |  | 9 | 5807834 | 1998-09-15 | Morehouse |  |  |  |  | 10 | 5808056 | 1998-09-15 | Amato |  |  |  |  | 11 | 5817806 | 1998-10-06 | Rossi |  |  |  |
| init  | Cite.No.   | Patent No. | Date       | Patentee      | Kind | Class    | Subclass |       |          |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |       |  |  |  |  |    |         |            |       |  |  |  |
|   | 1  | 5753254    | 1998-05-19 | Khan          |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |       |  |  |  |  |    |         |            |       |  |  |  |
|   | 2  | 5756470    | 1998-05-26 | Yumibe        |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |       |  |  |  |  |    |         |            |       |  |  |  |
|   | 3  | 5759865    | 1998-06-02 | Bruns         |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |       |  |  |  |  |    |         |            |       |  |  |  |
|   | 4  | 5767115    | 1998-06-16 | Rosenblum     |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |       |  |  |  |  |    |         |            |       |  |  |  |
|   | 5  | 5776491    | 1998-07-07 | Allen         |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |       |  |  |  |  |    |         |            |       |  |  |  |
|   | 6  | 5807576    | 1998-09-15 | Allen         |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |       |  |  |  |  |    |         |            |       |  |  |  |
|   | 7  | 5807577    | 1998-09-15 | Quali         |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |       |  |  |  |  |    |         |            |       |  |  |  |
|   | 8  | 5807578    | 1998-09-15 | Acosta-Cuello |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |       |  |  |  |  |    |         |            |       |  |  |  |
|   | 9  | 5807834    | 1998-09-15 | Morehouse     |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |       |  |  |  |  |    |         |            |       |  |  |  |
|   | 10   | 5808056    | 1998-09-15 | Amato         |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |       |  |  |  |  |    |         |            |       |  |  |  |
|   | 11   | 5817806    | 1998-10-06 | Rossi         |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |       |  |  |  |  |    |         |            |       |  |  |  |

|  |    |         |            |               |
|--|----|---------|------------|---------------|
|  | 12 | 4952689 | 1990-08-28 | Kawashima     |
|  | 13 | 4961890 | 1990-10-09 | Boyer         |
|  | 14 | 4983597 | 1991-01-08 | Yang          |
|  | 15 | 4990535 | 1991-02-05 | Cho           |
|  | 16 | 5030628 | 1991-07-09 | Joyeau        |
|  | 17 | 5073374 | 1991-12-17 | McCarty       |
|  | 18 | 5091525 | 1992-02-25 | Brennan       |
|  | 19 | 5099034 | 1992-03-24 | Yoshida       |
|  | 20 | 5100675 | 1992-03-31 | Cho           |
|  | 21 | 5112616 | 1992-05-12 | McCarty       |
|  | 22 | 5120729 | 1992-06-09 | Chabala       |
|  | 23 | 5130333 | 1992-07-14 | Pan           |
|  | 24 | 5145684 | 1992-09-08 | Liversidge    |
|  | 25 | 5157025 | 1992-10-22 | Aberg         |
|  | 26 | 5162117 | 1992-11-10 | Stupak        |
|  | 27 | 5178878 | 1993-01-12 | Wehling       |
|  | 28 | 5188825 | 1993-02-23 | Iles          |
|  | 29 | 5190970 | 1993-03-02 | Pan           |
|  | 30 | 5204461 | 1993-04-20 | Murayama      |
|  | 31 | 5219574 | 1993-06-15 | Wehling       |
|  | 32 | 5223264 | 1993-06-29 | Wehling       |
|  | 33 | 5229362 | 1993-07-20 | Kirst         |
|  | 34 | 5229381 | 1993-07-20 | Doherty       |
|  | 35 | 5229510 | 1993-07-20 | Knight        |
|  | 36 | 5260305 | 1993-11-09 | Dennick       |
|  | 37 | 5286631 | 1994-02-15 | Boeck         |
|  | 38 | 5298497 | 1994-03-29 | Tschollar     |
|  | 39 | 5306817 | 1994-04-26 | Thiruvengadam |
|  | 40 | 5318767 | 1994-06-07 | Liversidge    |
|  | 41 | 5348953 | 1994-09-20 | Doherty       |
|  | 42 | 5350868 | 1994-09-27 | Yoshida       |
|  | 43 | 5384124 | 1995-01-24 | Courtelle     |
|  | 44 | 5399363 | 1995-03-21 | Liversidge    |
|  | 45 | 5401513 | 1995-03-28 | Wehling       |
|  | 46 | 5412092 | 1995-05-02 | Rey           |
|  | 47 | 5429824 | 1995-07-04 | June          |
|  |    |         |            |               |

|  |    |         |            |           |
|--|----|---------|------------|-----------|
|  | 48 | 5446464 | 1995-08-29 | Feldle    |
|  | 49 | 5461039 | 1995-10-24 | Tschollar |
|  | 50 | 5464632 | 1995-11-07 | Cousin    |

**Signature**

|                      |             |
|----------------------|-------------|
| <b>Examiner Name</b> | <b>Date</b> |
|                      |             |